

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: IMMUNOTHERAPY IN HIV INFECTED PERSONS USING VACCINES AFTER MULTI-DRUG TREATMENT, the specification of which was filed on 27 July 2000 as PCT International Application No. PCT/US00/20641, and which corresponding U.S. National Phase application is filed herewith.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes <input type="checkbox"/> No <input type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/146,240	28 July 1999
60/178,989	28 January 2000
60/200,445	28 April 2000

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) of the Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Office of Technology Transfer, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Robert Benson, Reg. No. 33,612
Steven M. Ferguson, Reg. No. 38,448
James C. Haight, Reg. No. 25,588
John P. Kim, Reg. No. 38,514

Susan S. Rucker, Reg. No. 35,762
David R. Sadowski, Reg. No. 32,808
Jack Spiegel, Reg. No. 34,477

Send Correspondence to Appointed Associate Attorney or Agent Address: Jean M. Lockyer TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, CA 94111-3834	Direct Telephone Calls and Facsimiles to Appointed Associate Attorney or Agent: Name: Jean M. Lockyer Reg. No.: 44,879 Telephone: 415/576-0200 Fax: 415/576-0300
---	--

Full Name of Inventor 1	Last Name <u>Franchini</u>	First Name <u>Genoveffa</u>	Middle Name or Initial	
Residence & Citizenship	City <u>Bethesda</u> MD	State/Foreign Country Maryland	Country of Citizenship US	
Post Office Address	Post Office Address 4400 17th Street N.W.	City Washington	State/Country DC	Zip Code 20011
Full Name of Inventor 2	Last Name <u>Hel</u>	First Name <u>Zdenek</u>	Middle Name or Initial	
Residence & Citizenship	City <u>Rockville</u> MD	State/Foreign Country Maryland	Country of Citizenship CZ	
Post Office Address	Post Office Address 10436 Rockville Pike #101	City Rockville	State/Country Maryland	Zip Code 20852
Full Name of Inventor 3	Last Name <u>Shearer</u>	First Name <u>Gene</u>	Middle Name or Initial	
Residence & Citizenship	City <u>Bethesda</u> MD	State/Foreign Country Maryland	Country of Citizenship US	
Post Office Address	Post Office Address 5512 Glenwood Road	City Bethesda	State/Country Maryland	Zip Code 20817
Full Name of Inventor 4	Last Name <u>Tartaglia</u>	First Name <u>James</u>	Middle Name or Initial	
Residence & Citizenship	City <u>Aurora</u> CA	State/Foreign Country Ontario, Canada	Country of Citizenship US	
Post Office Address	Post Office Address 62 Brookeview Drive	City Aurora	State/Country Ontario, Canada	Zip Code L4G 6R6
Full Name of Inventor 5	Last Name <u>Nacsa</u>	First Name <u>Janos</u>	Middle Name or Initial	
Residence & Citizenship	City <u>Silver Spring</u> MD	State/Foreign Country Maryland	Country of Citizenship HU	
Post Office Address	Post Office Address 10834 Margate Road	City Silver Spring	State/Country Maryland	Zip Code 20901

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 <i>Genoveffa Franchini</i>	Signature of Inventor 2 <i>Zdenek Hel</i>	Signature of Inventor 3 <i>Gene Shearer</i>
Genoveffa Franchini Date 17,01,2002	Zdenek Hel Date Jan 17th. 2002	Gene Shearer Date 01-17-02
Signature of Inventor 4	Signature of Inventor 5 <i>Janos Nacs</i>	
James Tartaglia Date	<i>Janos Nacs</i> Date 1/17/02	

SP 304569 v1

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Genoveffa Franchini	Zdenek Hel	Gene Shearer
Date	Date	Date
Signature of Inventor 4	Signature of Inventor 5	
James Tartaglia	Janos Nacsa	
Date January 23, 2002	Date	

SF 1304569 v1

10/048072

JC13 Rec'd PCT/PTO 25 JAN 2002
 Attorney Docket No. 015280-400300US
 DHHS Ref. No. E-212-99/2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

FRANCHINI *et al.*

Application No.: Unassigned

Filed: Herewith

For: IMMUNOTHERAPY IN HIV
 INFECTED PERSONS USING VACCINES
 AFTER MULTI-DRUG TREATMENT

Examiner: Unassigned

Art Unit: Unassigned

APPOINTMENT OF ASSOCIATE
 ATTORNEYS AND AGENTS BY
 PRINCIPAL ATTORNEY OR AGENT
 UNDER 37 CFR §1.34(b) AND
 MPEP 402.02

Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

Under 37 CFR §1.34(b) and MPEP 402.02, the undersigned principal attorney or agent of record hereby appoints the following representatives from the law firm of TOWNSEND and TOWNSEND and CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834, telephone: (415) 576-0200, as associate attorneys and/or patent agents in this application with full powers to prosecute this case and to transact all business in the Patent and Trademark Office connected therewith:

Scott L. Ausenhus, Reg. No. 42,271
 Kevin L. Bastian, Reg. No. 34,774
 Nathan Cassell, Reg. No. 42,396
 Rosemarie L. Celli, Reg. No. 42,397
 Guy Chambers, Reg. No. 30,617
 M. Henry Heines, Reg. No. 28,219
 Matthew E. Hinsch, Reg. No. 47,651
 Laurence J. Hyman, Reg. No. 35,551
 William M. Hynes, Reg. No. 24,168
 William B. Kezer, Reg. No. 37,369
 Joe Liebeschuetz, Reg. No. 37,505
 Jean M. Lockyer, Reg. No. 44,879

Frank J. Mycroft, Reg. No. 46,946
 Annette S. Parent, Reg. No. 42,058
 Steven W. Parmelee, Reg. No. 31,990
 Brian W. Poor, Reg. No. 32,928
 Mark Sandbaken, Reg. No. 39,354
 Peter Seperack, Reg. No. 47,932
 Andrew T. Serafini, Reg. No. 41,303
 J. David Smith, Reg. No. 39,839
 Andrew T. Serafini, Reg. No. 41,303
 Joseph R. Snyder, Reg. No. 39,381
 Eugenia Garrett-Wackowski, Reg. No. 37,330
 Kenneth A. Weber, Reg. No. 31,667

Dated: 1/25/02

Respectfully submitted,

United States Department of Health and
 Human Services

By David D. Beckler
 42,319, Reg. No.

Office of Technology Transfer
 National Institutes of Health
 6011 Executive Boulevard, Suite 325
 Rockville, Maryland 20852
 Telephone: (301) 496-7056

10/048072

JC13 Rec'd PCT/PTO 25 JAN 2002

STATEMENT UNDER 37 C.F.R. § 3.73(b)Applicants: Genoveffa Franchini, Zdenek Hel, Gene Shearer, James Tartaglia, Janos NacsaApplication No.: UnassignedFiled: HerewithFor: IMMUNOTHERAPY IN HIV INFECTED PERSONS USING VACCINES AFTER MULTI-DRUG TREATMENTUnited States Department of Health and Human Services, a government agency

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is assignee of the patent application identified above by virtue of either:

A. X An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame(s) _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

Name and Reg. No.:

Title:

Signature:

January 25, 2002
 DALE D. BERKLEY 1/4/2002 DALE D. BERKLEY
 Licensing Specialist
 Dale D. Berkley